

Project Audit



Project:
Gundam Token

April 4, 2022



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Gundam Token

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Overview

This audit has been prepared for **Gundam Token** to review the main aspects of the project to help investors make make an informative decision in the research process.

NOTE: We ONLY consider a project safe if they receive our "Certificate of Trust" NFT. This report only points out any potential red flags found in our analysis. Always do your own research before investing in a project.

Smart Contract Review

The contract review process pays special attention to the following:

- Testing the smart contracts against both common and uncommon vulnerabilities
- Assessing the codebase to ensure compliance with current best practices and industry standards.
- Ensuring contract logic meets the specifications and intentions of the client.
- Cross referencing contract structure and implementation against similar smart contracts produced by industry leaders.
- Thorough line-by-line manual review of the entire codebase by industry experts.



"The results of this audit are purely based on the team's evaluation and does not guarantee nor reflect the projects outcome and goal"
– SpyWolf Team

Smart Contract Summary

Contract Name	Gundam Token
Ticker	CHAR
Contract	0x2bea1b5f85edc1cc0848d49abb00f053dc2bdaf0
Network	Binance Smart Chain
Language	Solidity
Tax	_reflectFee: 2% _scondaryTax: 9%
Total Supply	2,500,000,000
Status	Launched

Current stats

Burn	No burned tokens
LP Address	Liquidity not added yet
MaxTxAmount	75,000,000

Smart Contract Statistics

Transfer Count	192
Uniq Senders	2
Uniq Receivers	186
Total Amount	4929274014.156406 CHAR
Median Transfer Amount	129599.4014 CHAR
Average Transfer Amount	25673302.157064617 CHAR
First transfer date	2022-03-28
Last transfer date	2022-04-04
Days tokens Transfer	2

Issues Checking Status	
Design Logic	Passed ✓
Compiler warnings.	Passed ✓
Private user data leaks	Passed ✓
Timestamp dependence	Passed ✓
Integer Overflow and Underflow	Passed ✓
Race conditions and Reentrancy. Cross-function race conditions	Passed ✓
Possible delays in data delivery	Passed ✓
Oracle calls	Passed ✓
Front running	Passed ✓
DoS with Revert	Passed ✓
DoS with block gas limit	Passed ✓
Methods execution permissions	Passed ✓
Economy model	Passed ✓
The impact of the exchange rate on the logic	Passed ✓
Malicious Event log	Passed ✓
Scoping and Declarations	Passed ✓
Uninitialized storage pointers	Passed ✓
Arithmetic accuracy	Passed ✓
Cross-function race conditions	Passed ✓
Safe Zeppelin module	Passed ✓
Fallback function security	Passed ✓

Featured Wallets

Owner address	0x442D579795CA105048d0A693a6b7699A8AB4D853
Liquidity wallet	Same as owner
Marketing wallet	0x8cf419E121D51dd67408F29E8b3b7A08325436f2
LP token address	Liquidity not added yet

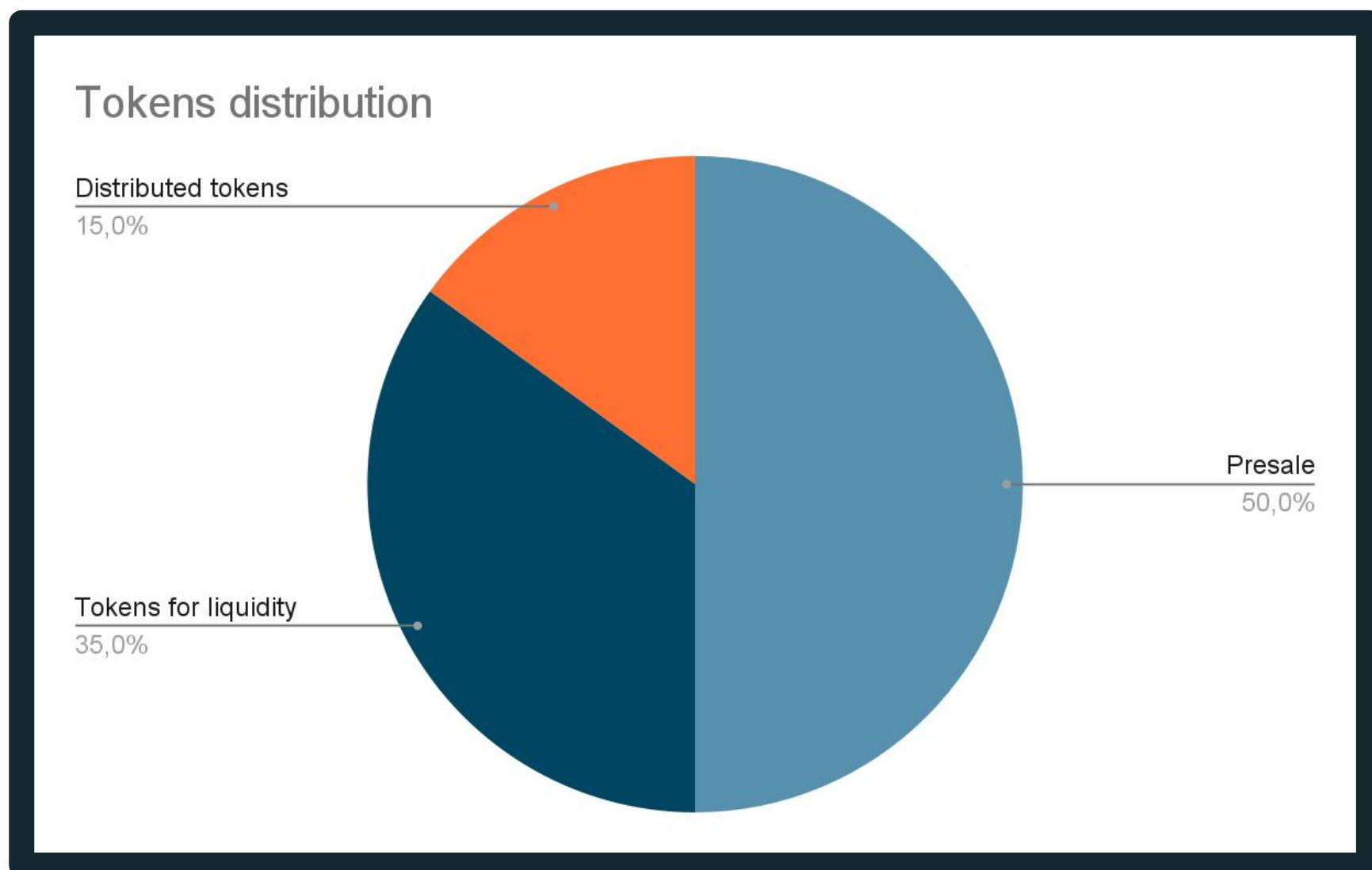
Top 3 Unlocked Wallets

Wallet 1 (2.8690%)	Same as owner
Wallet 2 (1.3047%)	0x12deb2ecc522521c2f1035a05c9ddc0ce711810a
Wallet 3 (1.1047%)	0xd844092e83521eb016ae4c40139b81c96265868a

Tokenomics

Current State

- 50% of total supply is reserved for presale in PinkSale presale contract
- 35% of total supply is reserved for liquidity in PinkSale presale contract
- 15% of total supply is distributed to 186 holders



Security Threads

Owner can modify max transaction limit, but can't lower it than 0.5% of total supply

```
uint256 feeDenominator = 10000;
function setTxLimitInPercent(uint8 maxTxPercent) external onlyOwner {
    require(maxTxPercent >= 50); // 0.5% is the smallest we can make the max transaction
    _maxTxAmount = _tTotal.mul(maxTxPercent).div(feeDenominator);
}
```

Owner can change buy/sell fees up to 11%

```
function ownerUpdateTaxes(uint8 reflectFee, uint8 secondaryTaxFee) public onlyOwner {
    require((reflectFee+secondaryTaxFee)<=11);
    _reflectFee=reflectFee;
    _secondaryTax=secondaryTaxFee;
    emit OwnerUpdateTaxes(reflectFee,secondaryTaxFee);
}
```

Gundam Token Project & Team Review

According to their roadmap and whitepaper, some of goals for the Gundam Token project are as follows:

- Introducing NFT marketplace and mint site
- Development of staking platform for \$CHARM holders
- Development of play to earn gaming platform
- Development of 4-US centralized blockchain

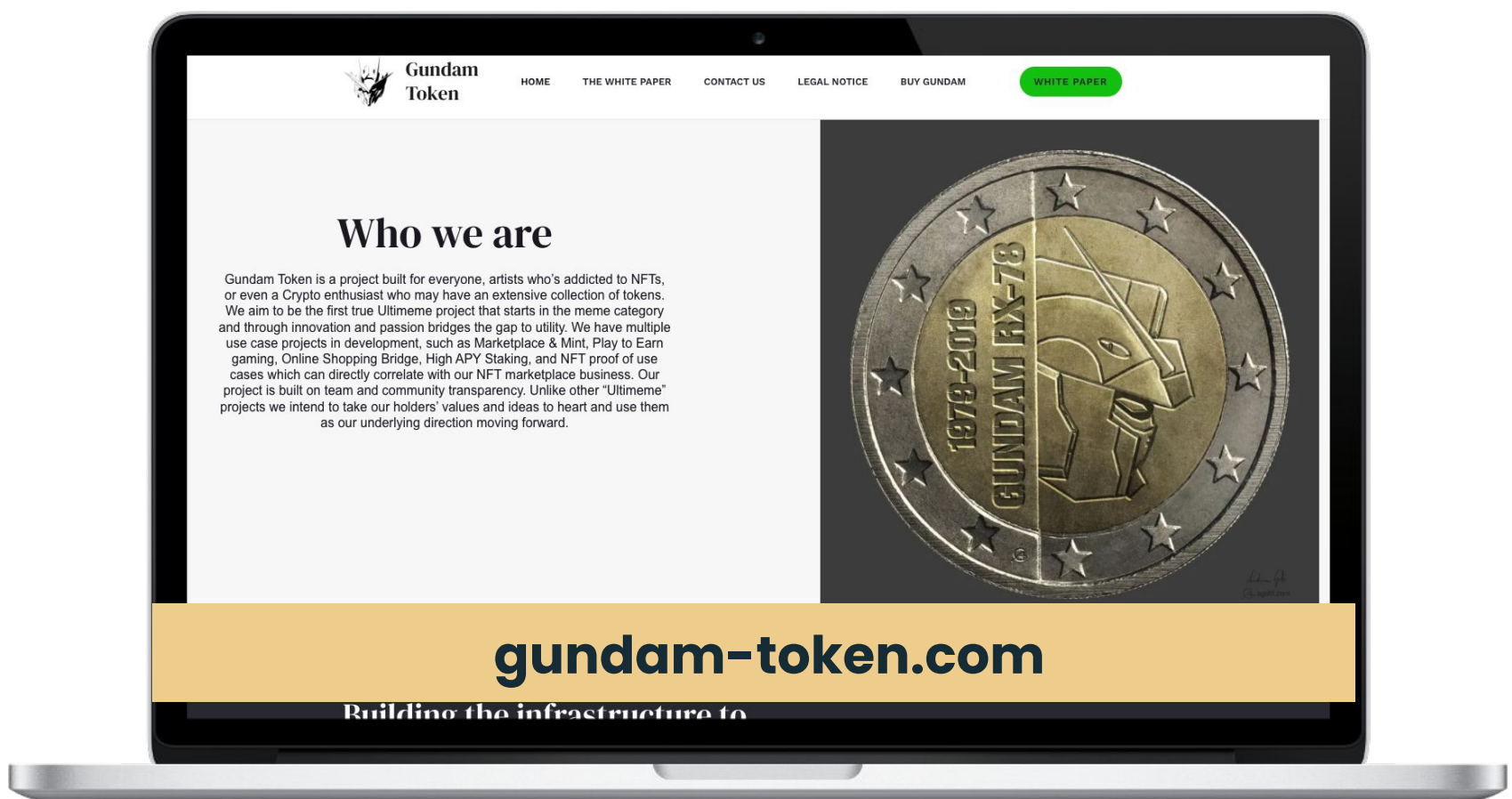
Team:

KYC by PinkSale

Website Analysis

URL: <https://gundam-token.com/>

- **Design:** Simple design, nice color scheme.
- **Content:** Explanatory, no grammar mistakes.
- **Whitepaper:** Well written, explanatory, no grammar mistakes.
- **Roadmap:** Included in whitepaper. Goals set in 4 phases without timeframe.
- **Mobile-friendly?** Yes
- **Technical:** SSL certificate present. General SEO check passed.



Social Media & Online Presence



Telegram

<https://t.me/GundamVerify>

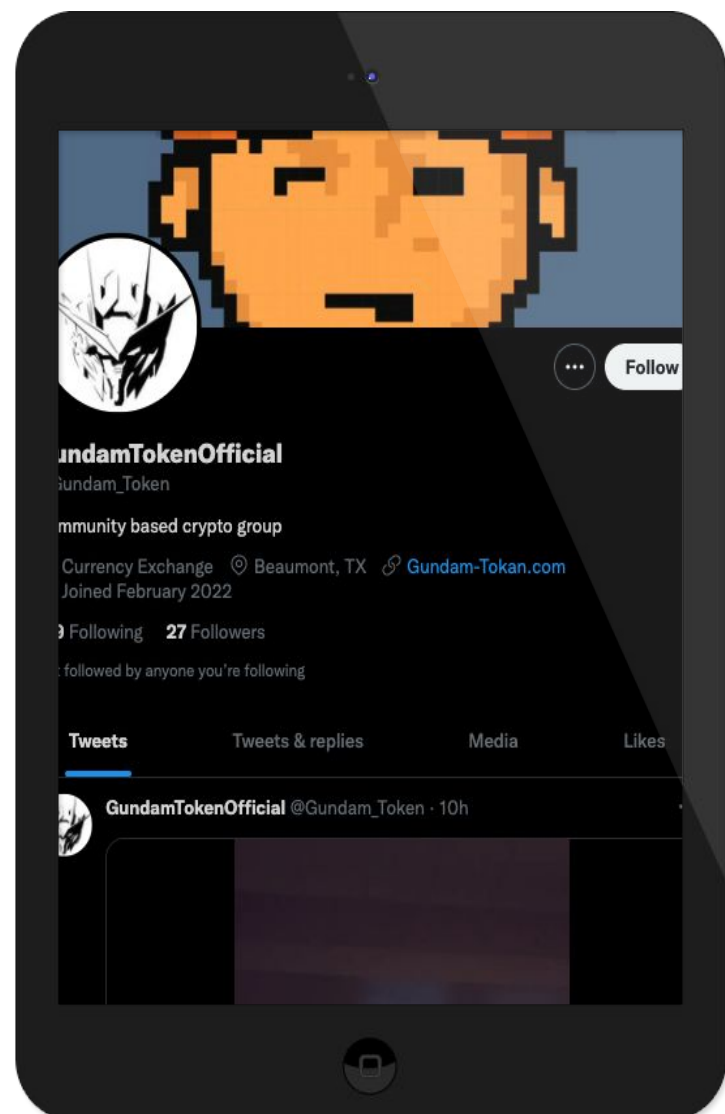
- 268 members
- Active users
- Active mods



Twitter

https://twitter.com/Gundam_token

- 450 Followers
- Active



About SpyWolf

SpyWolf is a team of crypto security experts that have been performing full audits for projects for the past months in order to ensure safety on the crypto space. Our goal is to help eliminate monetary fraud through our auditing services and utility token, \$SPY.

- Website: SpyWolf.co
- Portal: SpyWolf.network
- Telegram: [@SpyWolfNetwork](https://t.me/SpyWolfNetwork)
- Twitter: [Twitter.com/SpyWolfNetwork](https://twitter.com/SpyWolfNetwork)



(Sample Certificate NFT for those who pass audit)

If you are interested in finding out more about our audits and Certificate of Trust NFTs, reach out to contact@spywolf.co.

Disclaimer

This report shows findings based on our limited project analysis, following good industry practice from the date of this report, in relation to cybersecurity vulnerabilities and issues in the framework and algorithms based on smart contracts, overall social media and website presence and team transparency details of which are set out in this report. In order to get a full view of our analysis, it is crucial for you to read the full report.

While we have done our best in conducting our analysis and producing this report, it is important to note that you should not rely on this report and cannot claim against us on the basis of what it says or doesn't say, or how we produced it, and it is important for you to conduct your own independent investigations before making any decisions. We go into more detail on this in the disclaimer below – please make sure to read it in full.

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No applications were reviewed for security. No product code has been reviewed.